

Many Electric Utilities companies in United States use Power Line Carrier (PLC) Frequencies ranging from 35Khz to 300KHz to protect the transmission lines for high speed protection. Typically they use 10 watts signal. In case any frequency interference from amature radio there is great chance of false transmission line tripping which can cause power outages to many utility customers and possible loss of system intertie which may end up wide system problems. It is therefore recommended to not allow amature radio to use 135.7-137.8Khz or any frequency range between 50Khz-300Khz.